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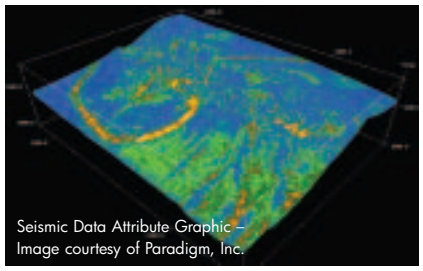
5982-9658EEE. April 2005

Looking for the ultimate in mobile computing? It's arrived – the HP Compaq nw8240 Mobile Workstation. Much more than just a notebook, it's the most powerful HP model to date, with the exceptional performance and graphics of a workstation, plus a 15.4-inch widescreen display – all in a lightweight design with extended battery life that can keep you productive all day.



Seismic Data Attribute Graphic –
Image courtesy of Paradigm, Inc.

Power user

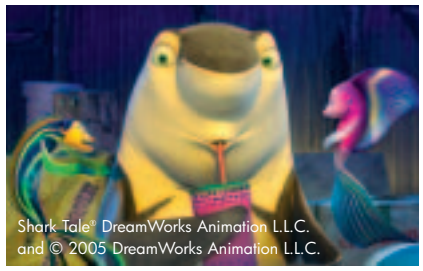
Looking for performance that exceeds the normal, everyday PC capabilities? Choose the slimline HP Compaq nw8240 Mobile Workstation.

It's one of the most powerful and portable notebooks we've ever produced – with industry-leading processing power and graphics to run even your most complex business applications.

Engineering and design

When you're dealing with complex designs and models, you need maximum output quality and efficiency, and minimum development costs. You need the HP Compaq nw8240 Mobile Workstation!

More powerful than a notebook and far more portable than a workstation, it's the ideal platform for engineers, designers and architects who rarely stay in one place for long.



Shark Tale® DreamWorks Animation L.L.C.
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Digital media and DCC*

With today's time pressures, graphic designers, animators and 3D artists can spend as much time racing between offices as they do dreaming up new digital marvels. Which is why the HP Compaq nw8240 is such an attractive proposition!

Perfect for digital media and content creation – with powerful graphics and fast processors that keep complex 3D applications running smoothly – in a sleek and light design!

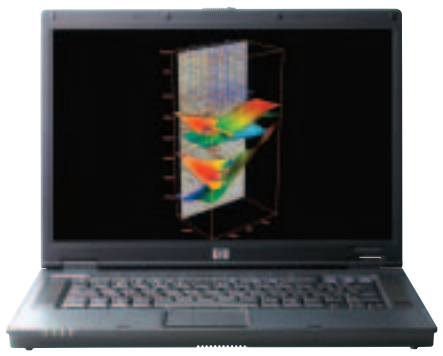
* DCC – Digital Content Creation

Power user

HP recommends Microsoft® Windows® XP Professional.

Benefits

- **Demand more** Microsoft® Windows® XP Professional provides you with outstanding performance and reliability.
- **Power ahead** Run the most demanding business applications with Intel® Centrino™ Mobile Technology – featuring the latest Intel® Pentium® M processor – and ATI Mobility FireGL V5000 graphics, all on a 15.4-inch widescreen display.
- **Go anywhere** A travel-friendly, 2.6-kg design and wireless connectivity keep active professionals connected.
- **Work all day** Take the primary battery life of 4 hours to 8 hours with the optional travel battery, plus a power-saving ambient light sensor, you can stay powered up and productive for longer.
- **Stay safe** Protect valuable data with enhanced security features – HP ProtectTools, integrated Smart Card Reader, optional TPM embedded security chip and HP Local Recovery provided by Altiris.
- **Expand as needed** A choice of optional docking stations – common across all HP notebooks – creates a scalable desktop.



GeoSec 3D graphic -
Image courtesy of Paradigm, Inc.

Typical scenario

Like other extremely active professionals, Percy demands a higher level of computing power than most notebook PCs deliver. The high volumes of data he needs to interrogate while on the move, and the multiple applications he uses, require the power and graphics of the HP Compaq nw8240 Mobile Workstation.

Percy uses his to process complex spreadsheets and databases such as SQL and Oracle®, perform detailed analyses of business trends and construct statistical models of business behaviour. And with up to 8 hours' battery life and wireless connectivity, he can present in-depth reports to clients and senior partners, wherever required.

A standard PC simply couldn't deliver the processing power or mobility Percy demands from his HP Compaq nw8240.

Engineering and design

HP recommends Microsoft® Windows® XP Professional.

Benefits

- **Demand more** Microsoft Windows XP Professional provides you with outstanding performance and reliability.
- **Unleash your imagination** With Intel Centrino Mobile Technology – including Pentium M processors – and enhanced ATI Mobility FireGL V5000 graphics, even GIS, CAD, CAM and other demanding applications run smoothly.
- **Create anywhere** Ideal for keeping engineers, designers and architects connected on or off site – slim, light, 2.6-kg chassis with wireless connectivity.
- **Work all day** Take the primary battery life of 4 hours to 8 hours with the optional travel battery, plus a power-saving ambient light sensor, you can stay powered up and productive for longer.
- **Keep your thoughts secure** Protect valuable designs with enhanced security features – HP ProtectTools, HP Local Recovery provided by Altiris, integrated Smart Card Reader, optional TPM embedded security chip, and multifactor authentication.
- **Expand and share** Create a scalable desktop solution with optional docking stations and accessories – common to all HP notebooks – for easy collaboration on large projects.

Typical scenario

Christine is an industrial designer for a pan-European construction company. She uses her HP Compaq nw8240 Mobile Workstation to perform complex calculations on framework models and run compute intensive CAD applications.

Its impressive graphics performance enables her to develop intricate, graphics- and memory-intensive design concepts, and test theoretical models using prototyping software and computerised modelling. With enhanced processing power, Christine can also run dedicated software to produce design specifications, parts lists and cost analyses.

What's more, with a battery life of up to 8 hours and wireless connectivity, she can present her design proposals directly to senior management and clients, and keep working on the results for longer.

Digital media and Digital Content Creation (DCC)

Shark Tale® DreamWorks Animation L.L.C. and © 2005 DreamWorks Animation L.L.C.

Benefits

- **Demand more** Microsoft Windows XP Professional provides you with outstanding performance and reliability.
- **Amaze every time** Intel Centrino Mobile Technology – including Pentium M processors –, plus ATI Mobility FireGL V5000 graphics and a 15.4-inch widescreen display make using the latest animation software hassle-free.
- **Dream on the move** With a 2.8-kg design and integrated wireless LAN, it's easy to create both in transit and around the office – and stay connected without wires.
- **Work all day** Take the primary battery life of 4 hours to 8 hours with the optional travel battery, plus a power-saving ambient light sensor, you can stay powered up and productive for longer.
- **Protect your creations** Dream it up and keep it safe with HP Local Recovery provided by Altiris, HP ProtectTools, integrated Smart Card Reader, optional TPM embedded security chip, and multifactor authentication.
- **Create at your desk** Increase your screen space, share your creations, and create a total desktop solution – it's easy with our optional docking stations and accessories.

Typical scenario

Denzil is a film editor for an independent publishing house. He uses his HP Compaq nw8240 Mobile Workstation to perfect the high-quality digitisation of video and audio today's modern film productions demand, under tight time pressure.

Its processing power and graphics performance enable him to input uncut rushes and sound, before synchronising and storing them in dedicated files. Using the 15.4-inch widescreen display, he then digitally cuts the files to determine the film's sequence before adding special effects and digital colour grading.

Denzil's job is made easier by the extended battery life and wireless connectivity of the HP Compaq nw8240 – he can consult with directors and producers whenever and wherever he needs to, and make the necessary changes immediately. A standard PC simply couldn't provide the power, graphics or mobility Denzil demands.

Software Partnerships

HP recommends Microsoft® Windows® XP Professional.

For immediate productivity, you can count on seamless integration and thorough optimisation of today's demanding applications on the HP Compaq nw8240 Mobile Workstation.

HP has strong, highly focused partnerships and key technology alliances with leading software vendors, and we certify all software platforms and applications have been tested and approved. This shared expertise creates solutions that are configured and optimised for business specific requirements.

The table beside indicates our primary application partners.

CAD	CAE	DCC	GIS	EDA	Visualisation
Autodesk	Abaqus	Adobe®	Autodesk	Cadence	Barco
AVEVA	Altair	Alias	ERDAS	Mentor Graphics	Dassault Systèmes
Bentley Systems	Ansys	Avid and Softimage	ESRI	Synopsys	Fakespace
Dassault Systèmes	ESI Group	canopus	Intergraph		Orad
ICEM Technologies	Fluent	discreet	Landmark		PTC
PTC	HKS	Matrox	Paradigm		Realtime Technologies
SolidWorks	Mecalog	Media100	Schlumberger		UGS
Tebis	MSC.Software	Pinnacle Systems			VisEnSo
UGS	PTC				

HP Compaq nw8240 Mobile Workstation specifications

Operating system	Microsoft Windows XP Professional; Microsoft Windows 2000 drivers available on www.hp.com
Processor	Intel® Centrino™ Mobile Technology Intel® Pentium® M Processor 760/770 (2-MB L2 cache, processor speed 2.0 to 2.13 GHz, 533-MHz FSB) Mobile™ Intel® 915PM Express Chipset
Display	15.4-inch WSXGA+ wide-viewing angle or 15.4-inch WUXGA wide-viewing angle
Hard drive	60 GB (7200 rpm) or 80 GB (5400 rpm)
Memory	DDR II 533 MHz, 2 GB max., 2 slots
MultiBay devices	Multibay II devices such as DVD-ROM, DVD/CD-RW Combo and DVD+/-RW
I/O ports, connectors and slots	3 USB 2.0, VGA, audio in/out, 1394, power, RJ-11, RJ-45, 1 Type I or II PCMCIA slot, 1 Secure Digital (SD) slot, S-video, serial, Fast IR, docking, HP Travel Battery connector
Graphics	ATI Mobility FireGL V5000 with up to 128 MB video memory, open GL support
Wireless support[1]	Intel Pro/Wireless 2200BG, Intel Pro/Wireless 2915ABG, Broadcom 802.11b/g WLAN, Broadcom 802.11a/b/g WLAN, optional integrated Bluetooth® wireless technology, standard dual display mounted antennas
Security	HP ProtectTools, HP Client Management Software, HP DriveLock, Altiris Local Recovery, Norton Anti Virus, Kensington Lock (sold separately), standard integrated Smart Card Reader, HP TPM Embedded Security Module (on selected models)
Dimensions (h x w x d) / Weight	2.8 (at front) x 35.6 x 26.4 cm / 2.6 kg (with weight saver), 2.8 kg (with optical drive)

[1] A standard WLAN infrastructure, other Bluetooth™-enabled devices and a service contract with a wireless airtime provider may be required for applicable wireless communication. Wireless Internet use requires a separately purchased service contract. Check with service provider for availability and coverage in your area. Not all web content available.

Accessories

With wide selection of HP accessories, ranging from docking solutions and cases to memory upgrades, you can easily expand the capabilities and increase the flexibility.

HP recommends Microsoft® Windows® XP Professional.

Desktop solutions
- One-touch docking for improved desktop functionality
- Full port replication with additional ports and slots
- Eliminate cable clutter

Vertical monitor stand
- Eliminates the need for a secondary monitor
- Easily adjustment to eye level

Expansion
- Memory upgrades
- MultiBay cradles
- Additional MultiBay optical and hard-drive devices

Security
- HP/Kensington integrated lock solution
- Integrated Smart Card solutions

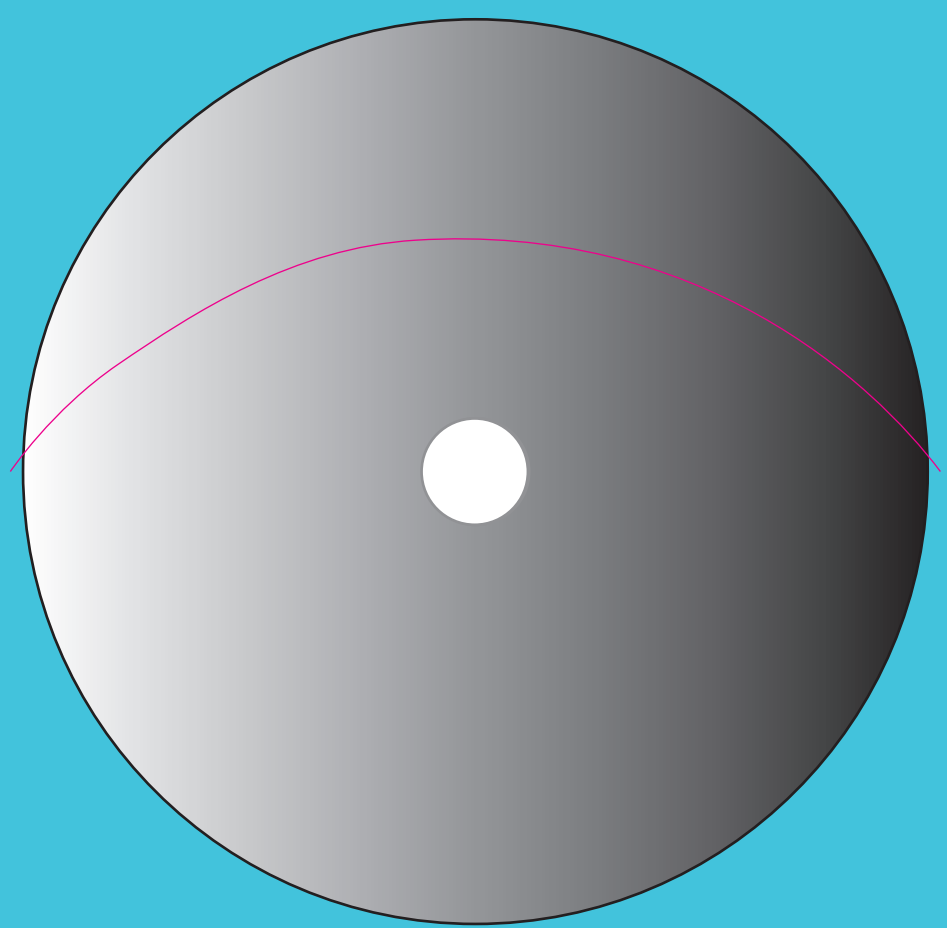
Peripherals
- Full-size keyboard
- Optical full-size or travel mouse

Carry on in style
- Protection on the move
- Quality leather or nylon cases

Power solutions
- Travel battery for doubling battery life
- Additional and extended batteries
- AC/DC auto/air office power solution

For more information visit: www.hp.com/accessories/notebook

Discover more about the HP Compaq nw8240 Mobile Workstation with this interactive CD.



System requirements

PC:
Microsoft Windows 98, Pentium II, 600 MHz, 64 MB RAM
Microsoft Windows 2000, Pentium III, 800 MHz, 128 MB RAM
Microsoft Windows XP, Pentium III, 800 MHz, 128 MB RAM

Macintosh:
MacOS 9.2, Power Macintosh G3, 500MHz, 64 MB RAM
OSX 10.1.5 or better, Power Macintosh G3, 600 MHz,128 MB RAM

12 x CD-ROM drive
Display: S-VGA 1024 x 768 @16 Bit, 16 MB VRAM
Software: Quicktime for Windows (Installer integrated)